



Reference Design Workshop

(Introduction and Opening Remarks)

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TODAY'S AGENDA

- ★ **10:00 a.m. Welcome & Introductions**
- ★ **10:05 a.m. Review of Energy Action Plan and Existing Demand Response Policy**
- ★ **10:25 a.m. What is a Reference Design?**
- ★ **11:00 a.m. Panel Discussion: Potential Benefits of Reference Design**
- ★ **11:20 a.m. Open Discussion**
- ★ **12:00 p.m. Lunch**
- ★ **1:00 p.m. PIER Research: Strawman Reference Design Project Report**
- ★ **1:30 p.m. Panel Discussion: Industry Activities Related to the DR Vision**
- ★ **3:00 p.m. Facilitated Public Discussion**
- ★ **4:00 p.m. Closure**



GOALS OF REFERENCE DESIGN PROCESS

- ★ Encourage “**open architecture**,” meaning vendors would use common interfaces in their products that would allow information interchange with other vendor products.
- ★ This encourages innovation as well as lower costs.



GOALS OF REFERENCE DESIGN PROCESS

- ★ **Plan for the future:** Think through, in advance, the potential new desired functions for the demand responsive infrastructure.
- ★ This lowers infrastructure costs by minimizing obsolescence and reducing the likelihood of stranded assets.



Mapping Policy to Specifications



WHO

Governor

CEC/CPUC

Industry

Utilities

Vendors

WHAT

WHY

Direction

Objectives
and Rules

Minimum
Capabilities

Unique
Requirements

Products

